## **ABSTRACT**

To produce a good quality website, developers should use the best practice in website engineering, one of them with regard layer of software engineering. Tools, which is one layer of software engineering continues to develop every time. To keep up with the latest development tools, we need a method to understand the use development tools.

One of the latest tools who recognized performance is Node.Js.To know the benefits, Node.js will try explored in order to produce good quality software. Node.js exploration activities will refer to the attributes of a quality factor McCall (including reusability, maintainability and portability). Over the exploration, design and implementation of an online store website with node.js will be applied so that the results of exploration may be more perceived benefits.

Hopefully, the knowledge of exploration results Node.js can help in the development of good quality online store.

Keywords: Exploration node.js, Layer Tools of Software Engineering, quality factor McCall, Online Store